



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/897,972	07/05/2001	Sung Bum Cho	P-200	2470
34610	7590	09/22/2004	EXAMINER	
FLESHNER & KIM, LLP			KNOWLIN, THJUAN P	
P.O. BOX 221200				
CHANTILLY, VA 20153			ART UNIT	PAPER NUMBER
			2642	

DATE MAILED: 09/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/897,972	CHO, SUNG BUM
	Examiner	Art Unit
	Thjuan P Knowlin	2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 25 June 2004.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-24 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date: _____
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date: _____	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
2. Claims 1, 5, 6, 7, 9, 10, 11, 12, 15, 17, 18, 19, 20, 22, 23, and 24 are rejected under 35 U.S.C. 102(e) as being anticipated by Svennesson et al (US 6,005,845).
3. In regards to claims 1, 7, 9, 11, 12, 15, 20, 22, 23, and 24, Svennesson discloses a method and system of providing a conference call supplemental service in an intelligent network (col. 10 lines 11-21 and col. 11 lines 25-38), comprising: analyzing a call and driving a conference calling service logic program at a Service Control Point (SCP 201 and SCP 901) of a communication network (col. 6 lines 1-20); performing an intelligent network basic call processing function at a Service Switch Point (SSP 204 and SSP 205) of the communication network (col. 7 lines 26-46 and col. 7 lines 55-67); establishing a temporary connection between the SCP and an intelligent peripheral (col. 6 lines 15-20, col. 6-7 lines 60-2, and col. 12-13 lines 59-2); setting a route between the SSP and IP; announcing the service to a subscriber using the route between the SSP and the IP, and collecting and processing subscriber information (col. 13 lines 40-53).
4. In regards to claims 5 and 18, Svennesson discloses the method and system, wherein establishing the temporary connection between the SCP and IP comprises sending a request message from a Service Control Function of the SCP to a Service

Switch Function of the SSP (col. 6 lines 15-20, col. 6-7 lines 60-2, col. 7 lines 55-67, and col. 12-13 lines 59-2).

5. In regards to claims 6, 10, 17, and 19, Svennesson discloses the method and system, wherein setting the route between the SSP and the IP comprises sending an initial address message from a Service Switch Function of the SSP to a Specialized Resource Function of the IP, and sending an address complete message from the SRF to the SSF (col. 8 lines 24-40).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. Claims 2, 3, 4, 8, 13, 14, 16, and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Svennesson et al (US 6,005,845), in view of Eaton et al (US 5,483,588).

7. Svennesson discloses all of claims 2, 3, 4, and 16 limitations, except the method and system, further comprising dialing a service code by a requesting subscriber, translating the dialed code by an originating station, and routing the code to a Service Switch Function of the SSP with numbers of subscribers who will participate in the conference call to initiate the conference calling service. Svennesson, however, discloses the method and system, further comprising dialing a service code by a

requesting subscriber, translating the dialed code by an originating station, and routing the code to a Service Switch Function of the SSP with numbers of subscribers who will participate in the conference call to initiate the conference calling service (col. 8 lines 39-56, col. 9 lines 28-42, and col. 10 lines 17-35). Therefore, it would have been obvious for one of ordinary skill in the art at the time of the invention to incorporate dialing a service code by a requesting subscriber, into the system, as a way of verifying the authorization of a requesting subscriber and using that authorization to establish a conference calling service.

8. Svennesson discloses all of claims 8, 13, 14, and 21 limitations, except the method and system, further comprising: instructing a Specialized Resource Function of the IP to record the conference call by delivering a play and receive message from a Service Control Function of the SCP to the SRF; recording the conference call by the SRF; sending the record of the conference call from the SRF to the SCF; and storing the received record at the SRF. Eaton, however, discloses the method and system, further comprising; instructing a system to record the conference call by delivering a play and receive message; recording the conference call; sending the record of the conference call; and storing the received record (col. 15 lines 54-65).

Response to Arguments

9. Applicant's arguments filed 06/25/04 have been fully considered but they are not persuasive. Applicant argues that the conventional conference call service of Svennesson, does not use a specific resource of the IP, and is provided in the form of

only an accept conference request message and reject conference request message of a conference request message of a conference treatment indicator between the SSP and the SCP. Examiner respectfully disagrees with this argument. The conventional conference call service of Svennesson, does use a specific resource of the IP (col. 6 lines 15-20, col. 6-7 lines 60-2, col. 7 lines 55-67, col. 12-13 lines 59-2, and col. 8 lines 24-40). Applicant further states that the IP, of Svennesson, is not directly communicating with the SSP but is communicating with the SCP. The claims of the present invention do not specifically state that the IP is "directly" communicating with the SSP. Whether the IP and SSP communicate with each other directly or indirectly is not specifically pointed out in the claims of the present invention. Therefore, Svennesson, does teach that the IP and SSP are in communication with each other indirectly, because the SCP and SSP communicate with each other (col. 7 lines 55-67), and the IP and SCP are in communication with each other (col. 6 lines 15-20).

Conclusion

10. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).
11. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.
13. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.
14. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thjuan P. Knowlin



WILLIAM J. DEANE, JR.
PRIMARY EXAMINER